



**caBIG™** cancer Biomedical  
Informatics Grid™

an initiative of the National Cancer Institute

# caBIG™ Participants

## National Cancer Institute

### Architecture

#### SIGs

Best Practices (Joint with VCDE)

#### Funded Participants

Cold Spring Harbor Laboratory

Duke Comprehensive Cancer Center

Fox Chase Cancer Center

Fred Hutchinson Cancer  
Research Center

Lombardi Comprehensive Cancer Center  
at Georgetown University

Mayo Clinic Comprehensive Cancer Center

Robert H. Lurie Comprehensive Cancer Center

Northwestern University Comprehensive  
Cancer Center

Arthur G. James Cancer

Hospital and Richard J. Solove Research  
Institute - Ohio State University

Siteman Cancer Center - Washington University  
School of Medicine

University of Chicago Cancer Research Center

University of Pittsburgh Medical Center

### Voluntary Participants

Ardais City of Hope National Medical Center  
& Beckman Research Institute

Comprehensive Cancer Center - University  
of Wisconsin

Consumer Advocates in Research and Related Activities  
(CARRA) or Patient Advocate Representative

Daedalus Software

First Genetic Trust

GE Global Research Center

Herbert Irving Comprehensive  
Cancer Center - Columbia University

Holden Comprehensive Cancer Center at the University of Iowa

IBM

INCOGEN

Information Management Services Inc.

Internet2

Memorial Sloan-Kettering Cancer Center

Massachusetts Institute of Technology  
Center for Cancer Research

Oregon Health and Science University

Persistent

Science Applications International Corporation (SAIC)

Semantic Bits

SRA International Inc.

Meyer L. Prentis/Karmanos Comprehensive Cancer Center of  
Metropolitan Detroit

UC Davis Cancer Center - University of California - Davis

University of California at Berkeley

University of Pennsylvania - Abramson Cancer Center

Velos Corporation

Xcalibur

9Star Research

U.S. DEPARTMENT OF  
HEALTH AND  
HUMAN SERVICES

National Institutes  
of Health

April 2006

## Clinical Trial Management Systems

### SIGs

Adverse Event Reporting

Best Practices

Routine Data Exchange

Financial Billing

Lab Interfaces

Structured Protocol Representation

Study Calendar

### Funded Participants

Albert Einstein Cancer Center

Arizona Cancer Center - University of Arizona

Case Western Reserve University  
School of Medicine

Chao Family Comprehensive Cancer Center -  
University of California at Irvine

City of Hope National Medical Center  
& Beckman Research Institute

Norris Cotton Cancer Center  
Dartmouth-Hitchcock Medical Center

Duke Comprehensive Cancer Center

Holden Comprehensive Cancer Center at the  
University of Iowa

Lombardi Comprehensive Cancer Center at  
Georgetown University

MD Anderson Cancer Center

Memorial Sloan-Kettering Cancer Center

Robert H. Lurie Comprehensive Cancer Center  
of Northwestern University

Oregon Health and Science University

University of California San Francisco  
Comprehensive Cancer Center

University of Minnesota Cancer Center

University of Nebraska Medical Center -  
Eppley Cancer Center

University of Pennsylvania - Abramson Cancer Center

University of Pittsburgh Medical Center

University of Wisconsin Comprehensive Cancer Center

Vanderbilt-Ingram Cancer Center

Wake Forest Comprehensive Cancer Center

## Voluntary Participants

Akaza Research

Clinical Trial Information Service (CTIS)

Consumer Advocates in Research and Related Activities  
(CARRA) or Patient Advocate Representative

Clinical Data Interchange Standards  
Consortium (CDISC)

Department of Veterans Affairs (VA)

Food and Drug Administration

Health Level 7 (HL7)

NCI Cancer Diagnosis Program

NCI Cancer Therapy Evaluation Program

NCI Center for Bioinformatics

NCI Center for Cancer Research

NCI Division of Cancer Prevention

NCI Division of Cancer Treatment and Diagnosis

NCI Operational Research Office

NCI Office of Communications

Oncology Nursing Society

Oracle

PercipEnz

The Sidney Kimmel Comprehensive Cancer Center  
at Johns Hopkins

UC Davis Cancer Center - University of California - Davis

Velos

Yale Cancer Center

9Star Research

## Data Sharing and Intellectual Capital

### SIGs

Regulatory

Proprietary

### Funded Participants

City of Hope National Medical Center &  
Beckman Research Institute

Cold Spring Harbor Laboratory

Fox Chase Cancer Center

Fred Hutchinson Cancer Research Center

Holden Comprehensive Cancer Center  
at the University of Iowa

Jackson Laboratory

Kimmel Cancer Center - Thomas Jefferson University

Oregon Health and Science University

Siteman Cancer Center - Washington University  
School of Medicine

University of Michigan Comprehensive  
Cancer Center

University of Minnesota Cancer Center

UNC Lineberger Comprehensive Cancer Center -  
University of North Carolina at Chapel Hill

University of Pennsylvania - Abramson Cancer Center

University of Pittsburgh Medical Center

## Voluntary Participants

Memorial Sloan-Kettering Cancer Center

3Mesh

Ferguson

NCI Center for Bioinformatics

Patient Advocate Representative

Westat

## Imaging

### SIGs

Software

Standards and Interoperability

Testbed

VCDE

### Funded Participants

American College of Radiology

Dana-Farber Cancer Institute -  
Harvard University

Lombardi Comprehensive Cancer Center at  
Georgetown University

Kimmel Cancer Center - Thomas Jefferson  
University

Mayo Clinic Comprehensive Cancer Center

Northwestern University Comprehensive Cancer Center

Arthur G. James Cancer Hospital and Richard J.  
Solove Research Institute - Ohio State  
University

Stanford University

Siteman Cancer Center - Washington University  
School of Medicine

UC Davis Cancer Center - University of California - Davis

University of Maryland

University of Pennsylvania - Abramson Cancer Center

University of Southern California -  
Norris Comprehensive Cancer Center

## Voluntary Participants

Agfa Healthcare

Cedera Software Corporation

General Electric

GlaxoSmithKline

NCI Cancer Imaging Program

Quality Assurance Review Center

Rebecca and John Moores UCSD Cancer  
Center - University of California at San Diego

Siemens

Vivalog Technologies

## Integrative Cancer Research

### SIGs

Data Analysis and Statistical Tools  
Genome Annotation  
Microarray Repositories  
Pathways  
Populations Sciences  
Proteomics  
Translational (Clinical Integration)

### Funded Participants

Arizona Cancer Center - University of Arizona  
The Burnham Institute  
Cold Spring Harbor Laboratory  
Duke Comprehensive Cancer Center  
Fox Chase Cancer Center  
Fred Hutchinson Cancer Research Center  
H. Lee Moffitt Cancer Center and Research Institute at the University of South Florida  
Herbert Irving Comprehensive Cancer Center - Columbia University  
Holden Comprehensive Cancer Center at the University of Iowa  
Kimmel Cancer Center - Thomas Jefferson University  
Lombardi Comprehensive Cancer Center at Georgetown University  
Massachusetts Institute of Technology Center for Cancer Research  
Memorial Sloan-Kettering Cancer Center  
Meyer L. Prentis/Karmanos Comprehensive Cancer Center of Metropolitan Detroit  
New York University Cancer Institute  
Norris Cotton Cancer Center - Dartmouth-Hitchcock Medical Center  
Oregon Health and Science University  
Robert H. Lurie Comprehensive Cancer Center of Northwestern University  
Siteman Cancer Center – Washington University School of Medicine  
University of California San Francisco Comprehensive Cancer Center  
University of Chicago Cancer Research Center  
University of Colorado Health Sciences Department of Preventive Medicine and Biometrics (UC-PMB)  
University of Michigan Comprehensive Cancer Center  
UNC Lineberger Comprehensive Cancer Center - University of North Carolina at Chapel Hill  
University of Pennsylvania - Abramson Cancer Center  
Vanderbilt-Ingram Cancer Center  
The Wistar Institute  
5AM Solutions

## Voluntary Participants

Albert Einstein Cancer Center  
Alpha Gamma Technology  
Argonne National Laboratory  
California Institute of Technology - Jet Propulsion Lab  
Cancer Research Center of Hawaii  
Chao Family Comprehensive Cancer Center - University of California at Irvine  
College of William and Mary  
Comprehensive Cancer Center Arthur G. James Cancer Hospital and Richard J. Solove Research Institute - Ohio State University  
Consumer Advocates in Research and Related Activities (CARRA) or Patient Advocate Representative  
Information Management Services (IMS)  
INCOGEN  
Lawrence Berkeley National Laboratory  
Mayo Clinic Comprehensive Cancer Center  
NCI Center for Bioinformatics  
NCI Center for Cancer Research  
NCI Division of Cancer Control and Population Science  
NCI Division of Cancer Epidemiology and Genetics  
NCI Office of Communications  
Roswell Park Cancer Institute  
Science Applications International Corporation (SAIC)  
Translational Genomics Research Institute  
University of Minnesota Cancer Center  
University of Pittsburgh Medical Center  
University of Southern California - Norris Comprehensive Cancer Center  
Virginia Polytechnic Institute and State University  
Westat

## Strategic Planning

### SIGs

N/A

### Funded Participants

City of Hope National Medical Center &  
Beckman Research Institute

Cold Spring Harbor Laboratory

Duke Comprehensive Cancer Center

Fox Chase Cancer Center

Fred Hutchinson Cancer Research Center

Holden Comprehensive Cancer Center at  
the University of Iowa

Mayo Clinic Comprehensive Cancer Center

MD Anderson Cancer Center

Comprehensive Cancer Center Arthur G. James  
Cancer Hospital and Richard J. Solove  
Research Institute - Ohio State University

Siteman Cancer Center - Washington University  
School of Medicine

University of Alabama at Birmingham

University of Colorado Health Sciences  
Department of Preventive Medicine and Biometrics (UC-PMB)

University of Pennsylvania- Abramson Cancer Center

University of Pittsburgh Medical Center

University of Southern California -  
Norris Comprehensive Cancer Center

Yale Cancer Center

## Voluntary Participants

Constella Health Sciences

Consumer Advocates in Research and Related Activities  
(CARRA) or Patient Advocate Representative

First Clinical Research

NCI Division of Cancer Prevention

Roswell Park Cancer Institute

Terrapin Systems

## Tissue Banks and Pathology Tools

### SIGs

N/A

### Funded Participants

Arizona Cancer Center - University of Arizona

Baylor College of Medicine

Case Western Reserve University  
School of Medicine

Dana-Farber Cancer Institute -  
Harvard University

Duke Comprehensive Cancer Center

Indiana University

Jackson Laboratory

Kimmel Cancer Center - Thomas Jefferson University

The Sidney Kimmel Comprehensive Cancer Center at Johns  
Hopkins

Massey Cancer Center -  
Virginia Commonwealth University

Mayo Clinic Comprehensive Cancer Center

MD Anderson Cancer Center

Memorial Sloan-Kettering Cancer Center

Norris Cotton Cancer Center -  
Dartmouth-Hitchcock Medical Center

Robert H. Lurie Comprehensive Cancer Center  
of Northwestern University

Siteman Cancer Center -  
Washington University School of Medicine

University of Alabama at Birmingham

University of California - Los Angeles

University of California San Francisco  
Comprehensive Cancer Center

University of Michigan Comprehensive  
Cancer Center

UNC Lineberger Comprehensive Cancer Center - University of  
North Carolina Chapel Hill

University of Pennsylvania - Abramson Cancer Center

University of Pittsburgh Medical Center

Wake Forest Comprehensive Cancer Center

## Voluntary Participants

Ardais

City of Hope National Medical  
Center & Beckman Research Institute

Consumer Advocates in Research and Related Activities  
(CARRA) or Patient Advocate Representative

Data Works Development Inc.

Department of Veterans Affairs

Drexel University

Fox Chase Cancer Center

NCI Center for Bioinformatics

NCI Division of Cancer Control and Population Sciences

NCI Office of Biorepositories and Biospecimen Research

NCI Office of Communications

Comprehensive Cancer Center Arthur G. James Cancer Hospital  
& Richard J. Solove Research Institute - Ohio State University

StoneBond Technologies

University of Chicago Cancer Research Center

Vanderbilt-Ingram Cancer Center

## Training

### SIGs

Mentoring

Documentation/Training Review

Community Resources

### Funded Participants

Cold Spring Harbor Laboratory

Herbert Irving Comprehensive  
Cancer Center - Columbia University

Holden Comprehensive Cancer Center  
at the University of Iowa

Meyer L. Prentis/Karmanos Comprehensive  
Cancer Center of Metropolitan Detroit

Mayo Clinic Comprehensive Cancer Center

Memorial Sloan-Kettering Cancer Center

Oregon Health and Science University

UC Davis Cancer Center - University of California - Davis

University of Colorado

University of Pennsylvania - Abramson Cancer Center

University of Pittsburgh Medical Center

University of Virginia

## Voluntary Participants

NCI Center for Bioinformatics

NCI Division of Epidemiology and Genetics Research

NCI Office of Communications

Patient Advocate Representative

Terrapin Systems



## Vocabularies and Common Data Elements

### SIGs

Best Practices (Joint with ARCH)

### Funded Participants

Albert Einstein Cancer Center

Cancer Research Center of Hawaii

City of Hope National Medical Center and  
Beckman Research Institute

Duke Comprehensive Cancer Center

Fred Hutchinson Cancer Research Center

Jackson Laboratory

Mayo Clinic Comprehensive Cancer Center

Siteman Cancer Center - Washington University  
School of Medicine

UC Davis Cancer Center - University of California - Davis

University of Pittsburgh Medical Center

## Voluntary Participants

Alpha Gamma

Ardais

California Institute of Technology -  
Jet Propulsion Lab

Consumer Advocates in Research and Related Activities  
(CARRA) or Patient Advocate Representative

Emmes Corporation

Food and Drug Administration (FDA)

Lombardi Comprehensive Cancer Center at  
Georgetown University

Information Management Services (IMS)

NCI Center for Bioinformatics

NCI Center for Cancer Research

NCI Office of Communications

NCI Cancer Therapy Evaluation Program

NCI Division of Cancer Control and Population Sciences

Science Applications International Corporation (SAIC)

Scenpro

Westat